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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION
AND
POWER OF ATTORNEY
FOR UTILITY OR DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing **OR** ☐ Declaration Submitted after Initial Filing (Surcharge (37 CFR 1.16(e)) required)

Attorney Docket Number

CEN0249

First Named Inventor

Jill Giles-Komar, et al.

COMPLETE IF KNOWN

Application Number

09/920,267

Filing Date

08/01/2001

Group Art Unit

Examiner Name

TECH CENTER 160012900

JUL 18 2002

RECEIVED

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Anti-Dual Integrin Antibodies, Compositions, Methods and Uses
(Title of the Invention)

the specification of which

☐ is attached hereto

OR

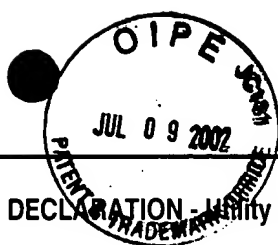
☒ was filed on (MM/DD/YYYY) **08/01/2001** as United States Application Number or PCT International Application Number **09/920,267** and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

**RECEIVED****DECLARATION - Utility or Design Patent Application****JUL 18 2002**

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/223,363	08/07/2000	

TECH CENTER 1600/2900

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
		Patented Patented Patented

I hereby appoint:

☒ Practitioners at Customer Number **000027777** →Place Customer
Number Bar Code
Label Here**AND**☐ Practitioner(s) named below:
Name Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Address all telephone calls to Kenneth J. Dow at telephone number (732) 524-2641.

Direct all correspondence to: Customer Number
☒ or Bar Code Label **000027777** OR ☐ Correspondence address below

Name:

Address:

Address:

City:

State:

ZIP

Country

Telephone:

Fax:



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any]) Jill

Family Name
or Surname Giles-Komar

Inventor's
Signature

Jill Giles-Komar

Date

7/3/02

Residence: City Downingtown

State PA

Country USA

Citizenship USA

Mailing Address 31 Blakely Road

City Downingtown

State PA

ZIP 19335

Country USA

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any]) Linda

Family Name
or Surname Snyder

Inventor's
Signature

Linda Snyder

Date

7/2/02

Residence: City Pottstown

State PA

Country USA

Citizenship USA

Mailing Address 1795 Honeysuckle Lane

City Pottstown

State PA

ZIP 19465

Country USA

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF THIRD INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any]) Mohit

Family Name
or Surname Trikha

Inventor's
Signature

Mohit

Date

7/8/02

Residence: City Paoli

State PA

Country USA

Citizenship USA

Mailing Address 278 Orchard Road

City Paoli

State PA

ZIP 19301

Country USA

JUL 18 2002

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JUL 09 2002
PATENT & TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF FOURTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle (if any)) Marian T.

Family Name
or Surname Nakada

Inventor's
Signature

Marian T. Nakada

Date 7/3/02

Residence: City Malvern

State PA

Country USA

Citizenship USA

Mailing Address 9 Almy Drive

City Malvern

State PA

ZIP 19355

Country USA

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JUL 18 2002

RECEIVED

Practitioner's Docket No. CEN0249

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jill Giles-Komar, et al.

Application No.: 09/920,267

Group No.:

Filed: August 1, 2001

Examiner:

For: Anti-Dual Integrin Antibodies, Compositions, Methods and Uses

Assistant Commissioner for Patents
Washington, DC 20231

RECEIVED

JUL 18 2002

TECH CENTER 1600/2900

ASSENT OF ASSIGNEE TO CORRECTION AND/OR ADDITION OF INVENTOR(S)

Centocor, Inc.

(type or print name of assignee)

200 Great Valley Parkway

Address

Malvern, PA 19355

Assignment

- ☒ Recorded on 08/31/2001
 Reel 012149
 Frame 0235
- ☐ Recorded herewith
- ☐ A separate "ASSIGNMENT" (DOCUMENT) COVER SHEET is attached.

Or

- ☐ FORM PTO 1595 is attached.

Assignee hereby assents to the correction of inventorship filed

- ☒ Herewith.
- ☐ On _____.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

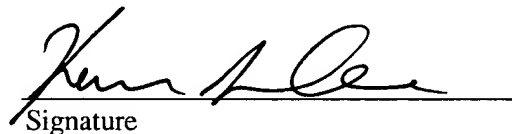
MAILING

- ☒ Deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 7/9/02

FACSIMILE

- ☐ Transmitted by facsimile to the Patent and Trademark Office.

Date: 7/9/02


Signature

Kenneth J. Dow

(type or print name of person certifying)

ASSIGNEE STATEMENT



A "STATEMENT UNDER 37 C.F.R. § 3.73(b)" is attached.

The assignee, owning an undivided interest in the original patent, hereby consents to the accompanying correction of inventorship.

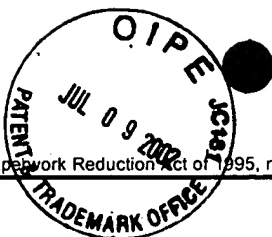
Kenneth J. Dow, signing on behalf of the assignee, Centocor, Inc., giving its consent to the requested inventorship correction, has the authority to act on behalf of the assignee.

FILED
JUL 18 2002
TECH CENTER 1600/2900

Kenneth J. Dow
Signature

Kenneth J. Dow

Vice-President of Patent Law Department
(type or print name and title of person
authorized to sign on behalf of assignee)



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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Jill Giles-Komar, et al.Application No./Patent No.: 09/920,267 Filed/Issue Date: August 1, 2001Entitled: Anti-Dual Integrin Antibodies, Compositions, Methods and UsesCentocor, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012149 Frame 0235, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

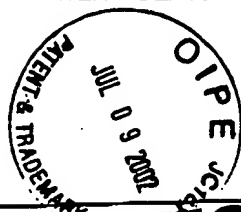
- ☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7/9/02
DateKenneth J. Dow
Typed or printed name
[Signature]
Signature
Vice President Patent Law
Title



UNITED STATES
PATENT AND
TRADEMARK OFFICE



CEN 249

NOVEMBER 21, 2001

JOHNSON & JOHNSON
PHILIP S. JOHNSON, ESQ.
CHIEF PATENT COUNSEL
ONE JOHNSON & JOHNSON PLAZA
NEW BRUNSWICK, NJ 08933-7003

J & J PAT. DKT. SECTION

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



101842409A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/31/2001

REEL/FRAME: 012149/0235
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
GILES-KOMAR, JILL

DOC DATE: 07/31/2001

ASSIGNOR:
HEAVNER, GEORGE

DOC DATE: 07/31/2001

ASSIGNOR:
SNYDER, LINDA

DOC DATE: 08/01/2001

ASSIGNOR:
TRIKHA, MOHIT

DOC DATE: 07/31/2001

ASSIGNEE:
CENTOCOR, INC.
200 GREAT VALLEY PARKWAY
MALVERN, PENNSYLVANIA 19355

SERIAL NUMBER: 09920267
PATENT NUMBER:

FILING DATE: 08/01/2001
ISSUE DATE:

09/920,267

012149/0235 PAGE 2

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



RECORDA
PA

09-14-2001



101842409

Commissioner of Patent and Trademarks:

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Jill Giles-Komar George Heavner Linda Snyder Mohit Trikha</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Centocor, Inc.</p> <p>Street Address: 200 Great Valley Parkway</p> <p>City: Malvern, State: PA Zip: 19355</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: July 31 and August 1, 2001</p>	
<p>4. Application number(s) or patent number(s): 09/920,267</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s) B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003</p>	<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account Number: 10-0750/CEN0249/GKT</p>
<p>9. Statement and signature</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p>William K. Wissing _____ August 29, 2001</p> <p>Name of Person Signing Signature Date</p> <p>Total number of pages including cover sheet, attachments, and document: 7</p>	

Mail documents to be recorded with required cover sheet information to:

Box Assignments

Commissioner of Patent and Trademarks

Washington, D.C. 20231

DOCKET NO. CEN0249

Joint Inventors

A S S I G N M E N T

Serial No. 09/920,267
Filed 8/1/01

WHEREAS, Jill Giles-Komar, George Heavner, Linda Snyder, and Mohit Trikha, residing at 31 Blakely Road, Downingtown, PA 19335, 6 Oak Glen Drive, Malvern, PA 19355, 1795 Honeysuckle Lane, Pottstown, PA 19465, and 278 Orchard Road, Paoli, PA 19301, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

Anti-Dual Integrin Antibodies, Compositions, Methods And Uses
for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Centocor, Inc., a corporation of the State of Pennsylvania, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above

described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Jill Giles-Komar (L.S.)
Jill Giles-Komar

Notarial Seal
Frances V. Lippwood, Notary Public
West Newton Twp., Montgomery County
My Commission Expires March 9, 2003
Member, Pennsylvania Association of Notaries

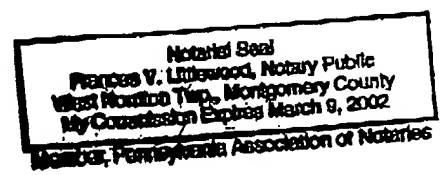
IN TESTIMONY WHEREOF, Assignee has hereunto set his
hand and seal this 8/ day of July, 2001

George Heaton (L.S.)

STATE OF Pennsylvania) ss.
COUNTY OF Chester)

BE IT REMEMBERED, That on this 31st day of July, 2001, before me, a Notary Public, personally appeared George Heavner, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Francis V. Littlewood
Notary Public



IN TESTIMONY WHEREOF, Assignee has hereunto set her
hand and seal this 1 day of ~~July~~ ^{August}, 2001

Linda Snyder (L.S.)
Linda Snyder

STATE OF Pennsylvania)

) ss.

COUNTY OF Chester)

BE IT REMEMBERED, That on this 1st day of ~~July~~ ^{August},
2001, before me, a Notary Public, personally appeared Linda
Snyder, who I am satisfied is the person named in and who
executed the foregoing instrument in my presence, and I having
first made known to her the contents thereof, she did
acknowledge that she signed, sealed, and delivered the same as
her voluntary act and deed for the uses and purposes therein
expressed.

Frances V. Littlewood
Notary Public

Notarial Seal
Frances V. Littlewood, Notary Public
West Norriton Twp., Montgomery County
My Commission Expires March 9, 2007
Member, Pennsylvania Association of Notaries

IN TESTIMONY WHEREOF, Assignee has hereunto set his
hand and seal this 31st day of July, 2001



Mohit Trikha

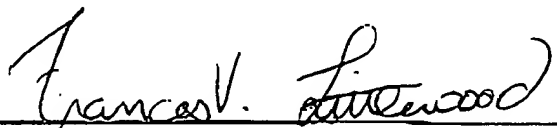
(L.S.)

STATE OF Pennsylvania)

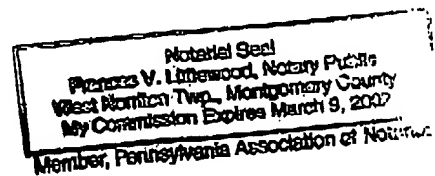
) ss.

COUNTY OF Chester)

BE IT REMEMBERED, That on this 31st day of July,
2001, before me, a Notary Public, personally appeared Mohit
Trikha, who I am satisfied is the person named in and who
executed the foregoing instrument in my presence, and I having
first made known to him the contents thereof, he did acknowledge
that he signed, sealed, and delivered the same as his voluntary
act and deed for the uses and purposes therein expressed.



Notary Public






RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner of Patent and Trademarks

JUL 09 2002

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Jill Giles-Komar George Heavner Linda Snyder Mohit Trikha</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies):</p> <p>Name: Centocor, Inc.</p> <p>Street Address: 200 Great Valley Parkway</p> <p>City: Malvern, State: PA Zip: 19355</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: July 31 and August 1, 2001</p>			
<p>4. Application number(s) or patent number(s): 09/920,267</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s) B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003</p>		<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account Number: 10-0750/CEN0249/GKT</p>	
<p>9. Statement and signature</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p>William K. Wissing  August 29, 2001</p> <p>Name of Person Signing Signature Date</p> <p>Total number of pages including cover sheet, attachments, and document: 7</p>			

Mail documents to be recorded with required cover sheet information to :

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